

## ARIZONA CROPS FOR 1918

PHOENIX, Ariz., Jan. 1, 1919.—The following summary of Arizona crop production in 1918 was issued today by the Arizona Field agent of the bureau of crop estimates, United States department of agriculture:

**WHEAT.**—Of the 44,000 acres of wheat planted in the fall of 1917 about 38,000 were harvested. The abandonment was due to damage from the grain aphid in the upper Gila valley and shortage of water on some of the smaller irrigation projects. There was also a heavy abandonment in the dryland, due to the drought. Notwithstanding these unfavorable conditions, the farmers of Arizona raised a larger crop of wheat than last year. The extra good yield in the Salt River valley and a few favored districts brought the state yield up to 26 bushels and the total production to 988,000 bushels, which compares with an average yield of 25 bushels and a total production of 825,000 bushels in 1917. For the 1919 crop, preliminary estimates place the acreage planted at 42,000. Plantings are still being made in some parts of the state and the total acreage may be slightly larger than this. Considering the unfavorable conditions for planting due to the drought and shortage of labor this is an excellent record. The total value of the crop this year is estimated at \$2,371,000, compared with \$1,732,000 last year.

**COTTON.**—During the early spring of 1918 a sample census was taken of a large number of farms. Farmers were asked to report the acreage planted in 1917 and the acreage planted in 1918. A tabulation of reports received from cotton growers showed that it was the intention of those reporting to plant twice as much as last year. While it was thus early indicated that Arizona would have double the acreage of last year, this estimate was later confirmed by the estimates of well-informed cotton buyers, gin owners, and farmers. On the basis of this information, the preliminary estimate made by the bureau of crop estimates in June, 1918 placed the acreage planted for this year at 92,000 acres, compared with 46,000 acres in 1917. Of the acreage planted this year, it is estimated that about 86,000 will be picked, the abandonment being due to a poor stand in some districts, and waste land. The total production is placed at 51,000 bales, compared with 23,000 bales last year; 8,000 bales two years ago; and 2,000 bales, three years ago. The production of American-Egyptian this year is estimated at 36,000 bales, compared with 15,000 bales in 1917; 2,300 bales in 1916; and 1,150 bales in 1915. The total value of the entire crop this year based on the price Dec. 1st is 14 million dollars, compared with 6 million dollars last year. Indications point to a record acreage for 1919.

**CORN.**—The total production this year is estimated at 952,000 bushels compared with 864,000 bushels last year and 770,000 bushels two years ago. Drought in the eastern and southern dry-land acreage reduced the average yield for the state to 28 bushels, compared with a ten year average of 31.6 bushels. County estimates of the acreage planted in 1918 are as follows: Apache, 2,500; Navajo, 5,000; Coconino, 500; Yavapai, 2,700; Maricopa, 4,000; Yuma, 300; Pinal, 3,000; Pima, 2,000; Graham, 4,200; Greenlee, 600; Cochise, 5,000; and Santa Cruz, 1,500. The total value of the crop this year is estimated at \$1,999,000 compared with \$1,642,000 last year.

**OATS.**—While much of this crop was harvested for hay, the acreage harvested for grain this year is estimated at 11,000 acres and the total production at 444,000 bushels. This compares with 10,000 acres last year with a total production of 400,000 bushels. The bulk of this crop is grown in the northern part of the state. Apache county leads with 3,500 acres. Coconino reports 3,200 acres; Navajo, 1,200 acres; and the remainder of the state, 3,100 acres. The total value of this year's crop is estimated at \$528,000, compared with \$384,000 last year.

**BARLEY.**—The total production this year is estimated at 1,020,000 bushels, based on an average yield of 34 bushels on the 30,000 acres planted. Last year the total production was placed at 1,155,000 bushels on 35,000 acres, the average yield being 35 bushels. Like the wheat crop, this crop

was damaged by the drought in the eastern counties, and by lack of water for irrigation on some of the smaller irrigation projects. Counties reporting the largest acreage are: Maricopa, 16,000; Graham and Pinal each 4,000; Pima, 2,300; and the remainder of the state, 3,700. The total value of the barley crop this year is estimated at \$1,326,000, compared with \$1,732,000 last year.

**POTATOES.**—Of the 5,000 acres of potatoes planted in the state, Coconino county reports 3,000 acres and Maricopa county, 700 acres. Conditions were unfavorable this season, due to the extreme heat in June, which reduced the yield of the early crop; and the blight in September, which damaged the late crop. The average yield was estimated at 85 bushels and the total production at 425,000 bushels. Last year the total production was 420,000 bushels, based on an average yield of 105 bushels on the 4,000 acres planted. The total value of this year's crop is estimated at \$871,000, compared with \$630,000 in 1917.

**GRAIN SORGHUMS.**—The total production this year is estimated at 1,624,000 bushels, based on an average yield of 28 bushels on the 58,000 acres planted in the state. An unusually large acreage in the eastern and southern dry-land counties was practically a failure this year, due to drought. Last season the total production was 1,980,000 bushels on 60,000 acres, the average being 33 bushels. Counties reporting the largest acreage this year are: Maricopa, 28,000; Cochise, 13,000; Pinal, 4,000; Yuma, 5,000; Pima, 2,500; Graham and Santa Cruz, 2,000 each. The total value of the crop this year is placed at \$2,761,000 as against \$3,564,000 last year.

**BEANS.**—The bulk of this crop is grown in the dry-land districts and as a result of the severe drought part of the crop was a failure. The total production this year is placed at 72,000 bushels, the average yield being 4 bushels on the 18,000 acres planted. This compares with a total production of 152,000 bushels last year, and an average yield of 8 bushels on the 19,000 acres planted. County estimates of the acreage planted this season are as follows: Cochise, 5,500; Graham, 3,800; Santa Cruz, 1,800; Pima, 1,600; Navajo, 1,200; Yavapai, 600; Coconino, 600; Maricopa, 900; and for the remainder of the state, 2,000. Total value of the 1918 crop, \$360,000, compared with \$882,000 in 1917.

**ALFALFA.**—While a large acreage of this crop was used for pasture, the acreage cut for hay this season is placed at 125,000 acres, and the total production at 425,000 tons. This compares with 133,000 acres, and 512,000 tons in 1917. The decrease in acreage this year is due to the preference for cotton in Maricopa and Yuma counties. Estimates of the acreage by counties follow: Maricopa, 80,000; Graham, 13,600; Yuma, 8,000; Pima, 4,500; Pinal, and Cochise each 3,500; Yavapai, 2,800; Apache, 2,500; Navajo, 2,300; Coconino, 800; Greenlee, 1,200; and Gila, 1,200; Santa Cruz, 500. In addition to 425,000 tons of alfalfa hay, it is estimated that the state produced 32,000 tons of grain hay, 18,000 tons of wild hay, and 19,000 tons of other varieties, making a total production of all varieties of 493,000 tons, valued at \$11,715,000. Last year the total production of all hay was placed at 568,000 tons valued at \$13,964,000.

**CANTALOUPE.**—Commercial shipments this year totaled 1,173 cars, compared with 1,314 cars last year; 865 cars two years ago; 490 cars three years ago; and 562 cars four years ago. Maricopa county produced the entire commercial crop this year. Indications point to a record acreage for 1919.

**RANGE PASTURE.**—Due to the excellent rains during the past month the outlook for early spring feed in the lower altitudes is very good. With the present favorable prospects for desert feed in Maricopa, Pinal, and Southern Yavapai counties, sheep owners are looking forward to a much better lambing season than last year. Lack of desert range in these counties last year caused a heavy loss both in ewes and lambs. While the recent rains have relieved the drought in the eastern and southern counties, the large cattle ranges in these counties are still short of feed, and heavy losses are expected.

## RAVISHED ARMENIA IN NEED OF HELP

With the capitulation of Turkey and the signing of the Armistice by the other warring European powers, three million war sufferers in western Asia may now be saved from actual starvation, says an announcement by the American Committee for R. in the N. E. Before the end of the war, three million out of a total of four million men, women and children in this region were entirely cut off from American relief workers.

"No government aid is available for these homeless and destitute ones," says the Committee. "While we rejoice that millions of dollars each month are loaned or otherwise appropriated by our government for the relief of the unfortunate women and children of Belgium, Northern France and Serbia, no such aid is available or possible for the Armenians, Syrians, Greeks and other subject races of Asia for the reason that the Armenians, Syrians, and Greeks of Western Asia, are not independent nations to whom our government can make a loan. They are oppressed Christians, subject races that can be reached only by private philanthropy."

"A prominent official of the State Department recently stated that 'Armenian and Syrian Relief work is one of the best possible combinations of patriotism and philanthropy.' America stands as the friend of smaller nations of which Persia is one and as the friend of the oppressed subject races which include the Greeks, Armenians and Syrians."

The week of Feb. 3-10 has been set for the raising of \$30,000,000 for relief and rehabilitation work in the Near East. It is estimated that with adequate funds these peoples can be made self-supporting within a year.

## CAMPAIGN FOR RELIEF OF ARMENIA FEB. 3-10

On account of the influenza epidemic and weather conditions, the \$30,000,000 campaign for Armenian and Syrian Relief funds has been postponed to February 3-10 for the states of the Southern Military Department, Texas, Oklahoma, Arkansas, Louisiana, New Mexico and Arizona.

Several late cablegrams received by Southwest District Headquarters from relief workers and Red Cross Agencies in western Asia and Europe make urgent calls for food, clothing and agricultural supplies in the war devastated areas of the Turkish Empire. One month's delay in sending relief means 20,000 deaths, says William S. Nelson, American Consular Agent at Tripoli, Syria; and not more than one quarter of the existing Armenian population will survive until next harvest with present relief resources.

The American Committee for Relief in the Near East estimates that a generous oversubscription of the \$30,000,000 is needed to rescue the starving peoples of Armenia, Syria, Palestine, Northwestern Persia, and the Russian Caucasus, and to tide them over to the period of self support. With the signing of the armistice and the possible freedom of these subject races from the Turkish yoke, relief work can now go unhindered.

What President Wilson says about the Armenian and Syrian Relief Campaign: "I, therefore, again call upon the people of the United States to make even more generous contributions than they have made heretofore, to help re-establish these ancient and sorely oppressed people in their former homes on a self-supporting basis." (From proclamation of November 29.)

Give to the Armenian Relief Campaign, February 3-10.

appointed by the Sheriff as his Deputy and his salary fixed by the board as such at \$50.00 per month.

Chas Bly, the elected Constable of the Yucca precinct, has been appointed by the Sheriff as his Deputy and his salary fixed by the board as such at \$40.00 per month.

The appointment of Joseph Daniels and Harold J. Reber by W. P. Mahoney as Ranger Deputy Sheriffs was approved by the board and the salary of each fixed at \$100 per month.

Ed Laferriere proposes to furnish an automobile and driver to the assessor during the assessing period when needed at \$15 per day. This was approved by the board and the assessor so notified.

The question of appointing a clerk of the Superior Court for the current term being brought before the board, County Attorney S. D. Stewart was called before them and stated as follows:

"It is my opinion that the appointment to fill the vacancy of the office of the Superior Court, of Mohave County, occasioned by the death of L. M. Teale, last November, 1918, has heretofore been filled by the former Board of Supervisors, appointing F. N. Van Marter and the vacancy so filled includes the term of office now current."

Therefore there was laid before the board the matter of the death of L. M. Teale duly elected at the last election to the office of the clerk of the Superior Court of Mohave County, State of Arizona, and it appearing to the satisfaction of the board that a vacancy has occurred in said office, the following resolution adopted on motion of member Ayers and seconded by member MacDuffee, the vote cast being: Ayers, aye; MacDuffee, aye; Foster, no; to wit:—

Whereas, the late L. M. Teale was on the 5th day of November, 1918, duly elected to the office of Clerk of the Superior Court of Mohave County, State of Arizona, for the term commencing in the month of January, 1919, and was duly adjudged to be so elected, by the Board of Supervisors, on the 18th day of November, 1918; and

Whereas, by reason of such death, and the law in such premises, a vacancy has occurred in said office:

Now therefore be it resolved:

That by reason of the death of said L. M. Teale, and the law in the premises, the said office of the Clerk of the Superior Court of Mohave County, State of Arizona, is hereby declared vacant.

2—That J. T. Morgan of Kingman, Arizona, a legally qualified and competent person be, and he hereby is, appointed Clerk of the Superior Court, to fill the vacancy, for the term of which the said L. M. Teale was elected, such appointment to take effect forthwith.

The hour of 5 o'clock having arrived, the board declared a recess until 9 o'clock A. M., January 7, 1919.

GEO. B. AYERS, Chairman, Board of Supervisors. Attest—J. S. Withers, Clerk.

## PROGRESS BEING MADE BY U. S. GOVERNMENT WITH AERIAL POSTAL SERVICE

The Post Office Department authorizes the following:

Important progress in preparation for the New York-Chicago air-mail service was announced Saturday by the Post Office Department. While Otto Praeger, Second Assistant Postmaster General, in charge of aerial projects, was unable to announce the exact date on which the Atlantic Seaboard-Great Lakes route will be in operation, he declared that through plans for the utilization of war material as far as possible and the modification of unsatisfactory equipment should be completed within a few weeks and that flights would be made on schedule.

"Very few persons realize what an undertaking this is," said Mr. Praeger. "Never has a trip by air been undertaken whereby a ship leaves for an 800-mile voyage, one each way a day, flying over mountains with very few landing places—an undertaking which six months ago would have been regarded absolutely impossible. When you consider that this is being done with single-motored plane the task is stupendous. This has never been attempted, either in America nor in any other country of the world, and great credit is due to the organization undertaking it."

"Through the absence of the fullest degree of cooperation the New York-Chicago air mail service was deprived of essential support. Our experiments demonstrated that military construction, especially the type available last December, was neither safe nor economical for mail purposes and the Post Office Department, with full appreciation of the desirability of utilizing all material left over from the war, is endeavoring to work out a system whereby there can be developed a ship capable of carrying at least 250 pounds of mail and yet afford the pilot the maximum of safety."

"A military plane is designed for military purposes, not mail or commerce. Its weight distribution is faulty, when it comes to carrying letters, and the hope in the future is to have in the New York-Chicago service a machine provided with a distinct department. This will do away with the makeshift of using the gunner's cockpit. The reason we have had success in the service between New York and Washington is that training planes and not fighting ships have been available."

"When the New York-Chicago service is resumed we expect to have low-compression Liberty engines, rather than the high-compression, military type. This is a point now being worked out. The high-compression motor is designed for altitude work; in carrying the mails we fly at a comparatively low height and so require a motor that functions efficiently at the proper level."

"The Post Office Department feels that it will be possible to use much of the military equipment, though the fuselage and landing gear of available army planes must be strengthened or altered to meet commercial conditions. This work is under way. With regard to motive power, which caused some trouble at the start of the New York-Chicago service, the Post Office Department has on its staff the most competent Liberty motor mechanics and, in addition, has the help of expert mechanics and riggers placed at our disposal by the airplane industry."

"Further preparations also are being made along the New York-Chicago route. The department has established five landing fields and emergency stops for the 800-odd miles. Leaving Belmont Field, N. Y., the air-mail pilot will have an emergency haven at Leighton, Pa., 105 miles distant. One hundred and fifteen miles farther he will have a regular stop at Bellefonte, Pa."

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His Guess  
Ascum—There goes that Mrs. Gabbalot. What a marvelous gift of conversation she has! Wonder what she does when her tongue gets tired?  
Kidder—Oh, she probably lets her teeth chatter.—Indianapolis Star.

Crushing Retort  
Algy—When he called you a fool what did you say, dear boy?  
Reggie—I told him that some chaps don't know enough to keep their opinions to themselves.—Boston Transcript.

Anticipation  
"Take that ink away from the baby."  
"Aw, let him write a novel if he wants to. Gotta begin some time."  
—Louisville Courier-Journal.

"They shall not perish." Give to the Armenian Relief Campaign.

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During the past year the American Committee for Relief in the Near East has spent in actual relief work \$50,000 more than it has received in contributions, the difference representing the interest on daily balances. Every cent you give to the Armenian Relief Campaign, February 3-10, goes for relief, campaign expenses are privately met.

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## OFFICE OF THE BOARD OF SUPERVISORS OF MOHAVE COUNTY, STATE OF ARIZONA

Kingman, Arizona, January 6, 1919.

The newly elected Board of Supervisors of Mohave County, State of Arizona, met this day at 9 o'clock pursuant to law. Present: Geo. B. Ayers, L. H. Foster and A. M. MacDuffee members and S. D. Stewart, County Attorney. The board organized and proceeded to elect a chairman. The name of Geo. B. Ayers was proposed and he was duly elected for the ensuing term. Applications of Robert W. Davidson, R. L. Hartley and J. S. Withers for the appointment as clerk of the Board of Supervisors were read and considered and J. S. Withers was duly appointed.

Applications of Dr. T. R. White, Dr. J. H. Petty and Dr. William C. Todd for the appointment of county physician were read and considered and Dr. White was duly appointed at a salary of \$125.00 per month.

Other appointments made and salaries fixed are as follows: County engineer, Ralph H. Hayward; salary \$200 per month. Supt. of County Farm and hospital, J. P. Gideon; salary \$100 per month. Matron County Farm and hospital, Mrs. J. P. Gideon; salary \$50 per month.

Court House janitor, Thos. Hogan; salary \$100 per month. Assistant County Attorney H. J. Dubin; salary \$125 per month. Official Court Reporter, B. C. Shute; salary \$125 per month.

Upon motion made by Mr. Foster it was unanimously agreed by the board that salaries of the Sheriff's office be fixed as follows: Under Sheriff, Chief Deputy at Kingman, and Deputy at Oatman each to be paid \$150.00 per month. Any other regular deputy sheriff whose appointment has been approved by the Board of Supervisors is to be paid \$140.00.

C. L. Hoffman, the elected Constable of the Chloride precinct, has been